

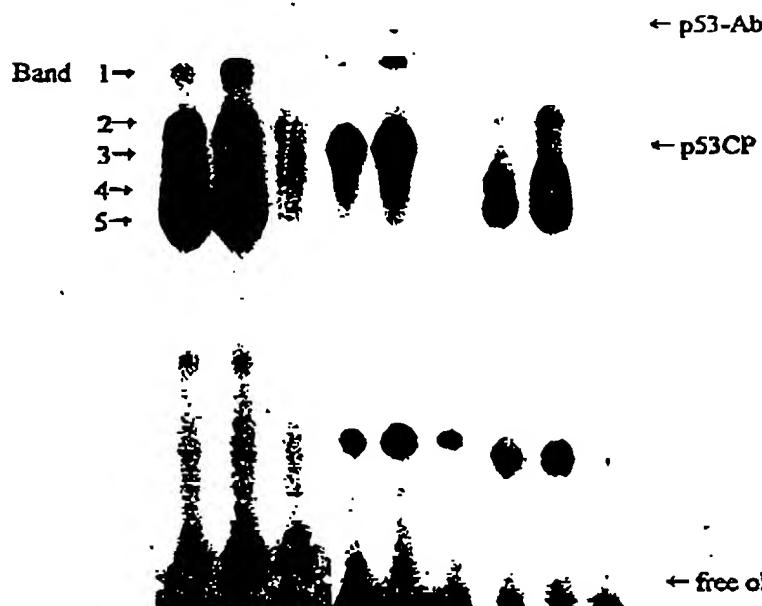
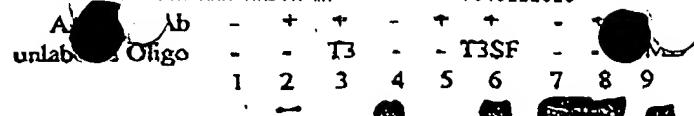
Jul-29-2002 11:08am From-

PATENT PFIZER ANN ARBOR MI

7346222928

T-961 P.013/030

F-926



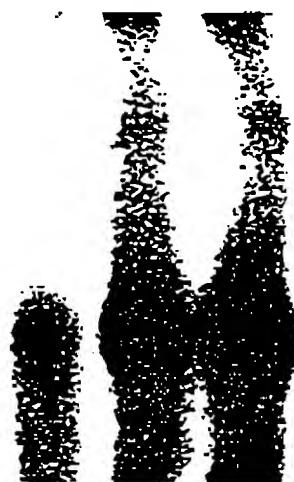
1 B

³² P-Oligo	GADD				WAF				p53CON				
	Anti-p53 Ab	-	+	+	+	-	+	+	+	-	+	+	+
	unlabeled Oligo	-	-	T3SF	GADD	-	-	T3SF	WAF	-	-	T3SF	p53CON
	1	2	3	4	5	6	7	8	9	10	11	12	

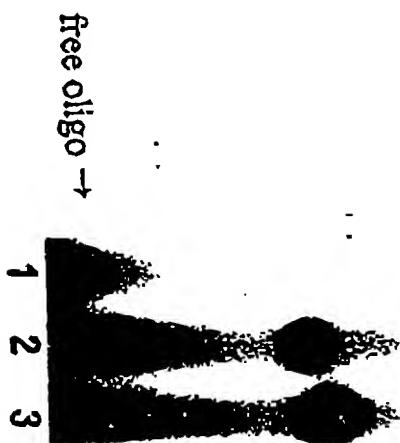


³²P-Oligo
Anti-p53 Ab

³²P-Oligo
WAF T3SF
- + - +
1 2 3 4



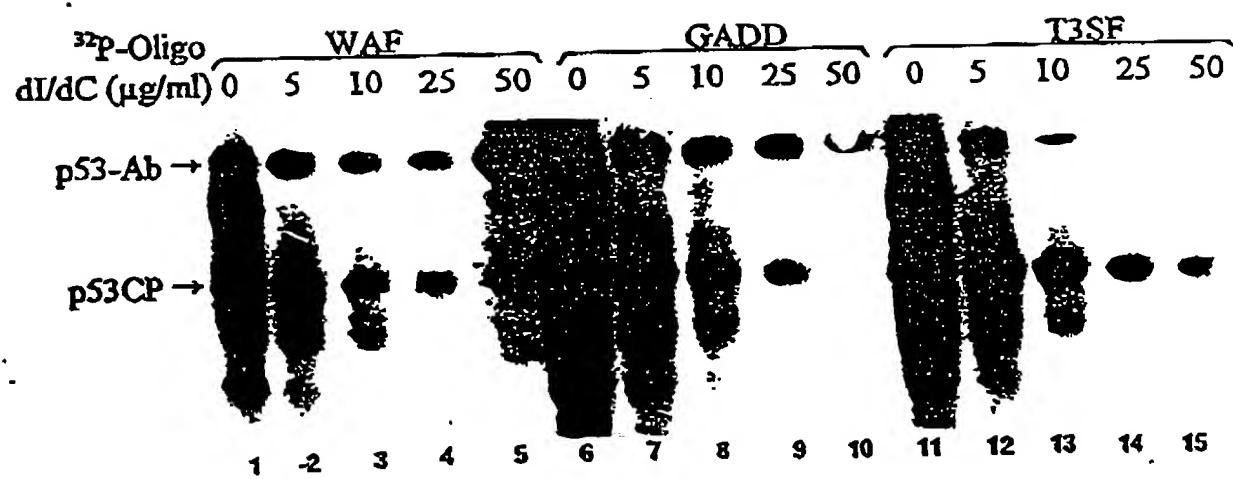
p53CP →



p53CP →

(23)
 p53-/-MEF PC-3
 ³²P-Oligo
 p53CON
 T3SF
 T3SF

Fig 3.



F84

³² P-Oligo	<u>T3SF</u>	<u>T3SF.S1</u>	<u>T3SF.S2</u>	<u>T3SF. S1+S2</u>
unlabeled Oligo	T3SF.S1 T3SF.S2 T3SF	T3SF.S1 T3SF.S2 T3SF	T3SF.S1 T3SF.S2 T3SF	T3SF.S1 T3SF.S2 T3SF
	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12
				13 14 15 16

p53CP-Oligo (ds) →



p53CP-Oligo (ss) →

Fig 5A

³² P-Oligo	<u>T3SF</u>	<u>T3SF1</u>	<u>T3SF2</u>	<u>T3SF3</u>	<u>T3SF4</u>	<u>T3SF5</u>	<u>T3SF6</u>	<u>T3SF7</u>
unlabeled T3SF	- +	- +	- +	- +	- +	- +	- +	- +
	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16

p53CP →

Unlabeled Oligo

	<u>³²P-T3SF</u>						
	<u>T3SF</u>	<u>T3SF1</u>	<u>T3SF2</u>	<u>T3SF3</u>	<u>T3SF4</u>	<u>T3SF5</u>	<u>T3SF6</u>
	1	2	3	4	5	6	7

5B

p53CP →

Jul-29-2002 11:00am

From-

PATENT PFIZER ANN ARBOR MI

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T-961 P.018/030 F-926

³²P-T3SF
NaCl(M) Elution
BC FT 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

p53CP →

free oligo →

³²P-T3SF-Core
KCl(M) Elution
BC FT W 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8

p53CP →

free oligo →

(63)

KD p53-/- MEF

210 -

78 -

55 -

45 -

34 -

23 -

16 -

7 -

4 -

← 32P-T3SF

7B

KD

78 -

55 -

45 -

34 -

23 -

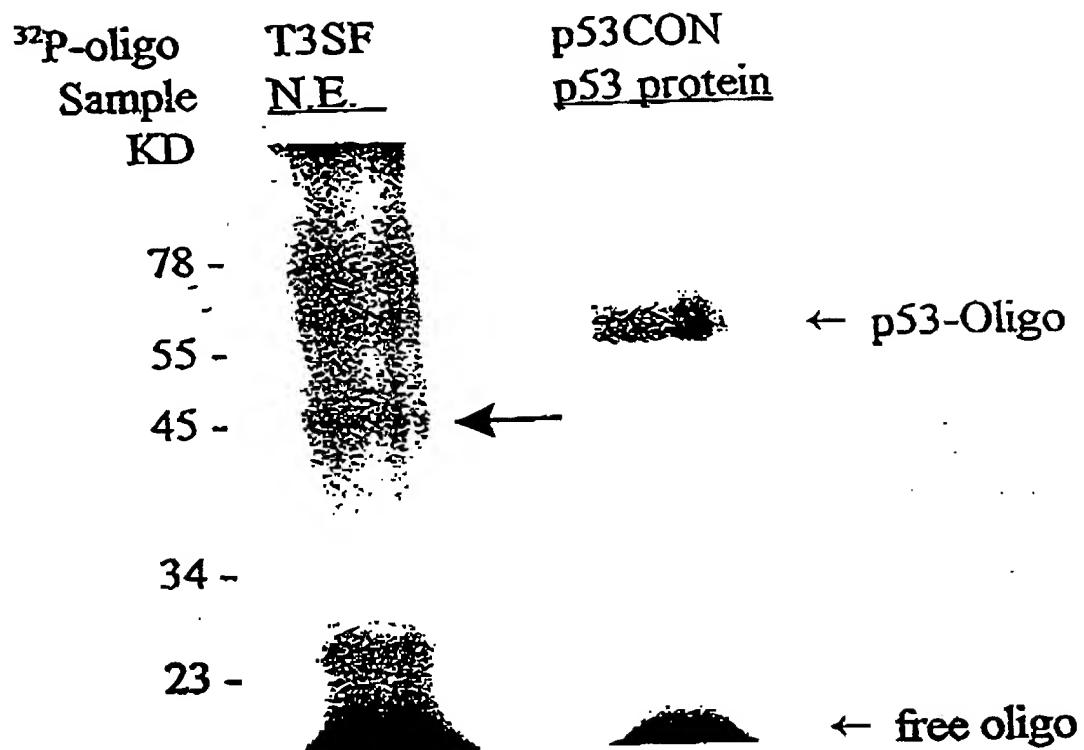
16 -

7 -

4 -

H-TX PC-3

Fig 7C



Treatments	T3SF						p53CON					
	DMSO	Serum Starv.	Aphidicolin	Thymidine	Nocodazole	Lovastatin	DMSO	Serum Starv.	Aphidicolin	Thymidine	Nocodazole	Lovastatin
1	2	3	4	5	6	7	8	9	10	11	12	

p53-Ab →



p53CP →



Fig 8 & B

